**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 8 | (adaptive near4 slic$3 near4 threshold).ab. or (adaptive near4 slic$3 near4 threshold).ti. and ((adaptive near4 slic$3 near4 threshold) same (max$5 and min$5 and average)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/18 21:04 |
| L2 | 44 | (peak detect$3) same ((derivative with (first near3 order)) and (derivative with (second near3 order)) and zero and negative) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/18 21:04 |
| L3 | 56 | (derivativ$2 with (first near3 order) with (max$5 or min$5)) and (derivativ$2 with (second near3 order) with (max$5 or min$5)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/18 21:04 |
| L4 | 46 | (((first and second) near4 order) with derivativ$4) same ((max$5 or peak) and zero$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/18 21:04 |
| L5 | 6079 | (375/340,342,316,317).ccls. or ("358,283,280,284,282").ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/18 21:05 |
| L6 | 554 | ((375/340,342,316,317).ccls. or ("358/283,280,284,282").ccls.) and slic$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/18 21:05 |
| L7 | 35 | (roland and hendricus).in. or (van and tuijn).in. or (yoann and bouvet).in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/18 21:05 |
| S1 | 8 | (adaptive near4 slic$3 near4 threshold).ab. or (adaptive near4 slic$3 near4 threshold).ti. and ((adaptive near4 slic$3 near4 threshold) same (max$5 and min$5 and average)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/07 15:34 |
| S4 | 27 | ((slic$3 near4 threshold) same (max$5 and min$5 and average)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/07 17:13 |

| S5 | 14 | ((slic$3 near4 threshold) same (max $5 and min$5 and average)) and period | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/07 17:13 |
|---|---|---|---|---|---|---|
| S7 | 113 | (peak detect$3) same ((derivative with (first near3 order)) and (derivative with (second near3 order))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 11:20 |
| S9 | 43 | (peak detect$3) same ((derivative with (first near3 order)) and (derivative with (second near3 order)) and zero and negative) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 11:22 |
| S10 | 1 | (peak near2 detect$3) same ((derivative with (first near3 order)) and (derivative with (second near3 order)) and zero and negative) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 11:22 |
| S11 | 1 | (peak near3 detect$3) same ((derivative with (first near3 order)) and (derivative with (second near3 order)) and zero and negative) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 11:22 |
| S12 | 3 | (peak near3 detect$3) same ((derivative with (first near3 order)) and (derivative with (second near3 order))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 11:22 |
| S13 | 2 | (peak near3 detect$5) same2 ((derivative with (first near3 order) with zero$2) and (derivative with (second near3 order) with (positive or negative))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 15:00 |
| S14 | 19 | ((derivative with (first near3 order) with zero$2) and (derivative with (second near3 order) with (positive or negative))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 15:02 |
| S16 | 5 | (derivative with (first near3 order) with (positive or negative)) and (derivative with (second near3 order) with zero$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 15:17 |
| S18 | 7 | L12-L11 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 15:27 |
| S19 | 3 | L12-L10 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 15:27 |

| S20 | 2 | S17 not S15 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 15:27 |
|---|---|---|---|---|---|---|
| S21 | 53 | (derivativ$2 with (first near3 order) with (max$5 or min$5)) and (derivativ$2 with (second near3 order) with (max$5 or min$5)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 15:30 |
| S22 | 36 | (derivativ$2 with (first near3 order) with (zero) with (max$5 or min$5)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 15:46 |
| S23 | 1334 | ((first and second) near4 order) with derivativ$2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 15:54 |
| S25 | 159 | (((first and second) near4 order) with derivativ$4) same (max$5 or peak) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 15:55 |
| S26 | 42 | (((first and second) near4 order) with derivativ$4) same ((max$5 or peak) and zero$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 15:56 |
| S27 | 7 | "1566169" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 17:07 |
| S28 | 34 | (roland and hendricus).in. or (van and tuijn).in. or (yoann and bouvet).in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 17:26 |
| S30 | 5550 | (375/340,342,316,317).ccls. or ("358,283,280,284,282").ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 17:40 |
| S31 | 5550 | (375/340,342,316,317).ccls. or ("358/283,280,284,282").ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 17:40 |
| S32 | 501 | ((375/340,342,316,317).ccls. or ("358/283,280,284,282").ccls.) and slic$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 17:40 |

**12/18/2009 9:08:38 PM**
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